

U.S. Department of Transportation

Research and Special Programs Administration 400 Seventh Street, S.W. Washington, D.C. 20590

# DOT-E 10131 (THIRD REVISION)

EXPIRATION DATE: January 31, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

- 1. <u>GRANTEE</u>: FOMO Products Inc. Norton, Ohio
- 2. PURPOSE AND LIMITATION: This exemption authorizes the manufacture, marking and sale of non-DOT specification containers, with wall thickness less than permitted, to be used for the transportation in commerce of certain Division 2.1 or 2.2 materials. This exemption provides no relief from any regulation other than as specifically stated herein.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.305(c), 173.306(a)(3) and 178.33a in that a non-DOT specification package is authorized.
- 5. <u>BASIS</u>: This exemption is based on the application of FOMO Products Inc. dated December 6, 1999, submitted in accordance with § 107.109.

# 6. <u>HAZARDOUS MATERIALS (49 CFR § 172.101)</u>:

Hazardous materials description proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Compressed gas consisting of a solution of a nonhazardous material mixture (polyurethane foam) and compressed gases classed as Division 2.1 /Compressed gases, flammable, n.o.s.	2.1	UN1954	N/A
Compressed gas consisting of a solution of a nonhazardous material mixture (polyurethane foam) and compressed gases classed as Division 2.2/ Compressed gases, n.o.s.	2.2	UN1956	N/A
Consumer commodity, as appropriate	ORM-D	N/A	N/A

## 7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a nonrefillable non-DOT specification inside metal container conforming with POLYPAG AG drawing 4 and the technical specifications on file with the Office of Hazardous Materials Exemptions and Approvals, and DOT Specification 2Q (§ 178.33a), except as follows:

\$178.33a-7 Wall thickness.

The minimum wall thickness must be 0.0075 inch.

\$178.33a-9 Marking.

- (a) \* \* \*
  - (1) "DOT-E 10131" in lieu of "DOT 2Q".

### b. TESTING -

(1) The pressure in each completed container as prepared for shipment must be raised until it is equivalent to the equilibrium pressure of the lading at

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- 40°C (105°F). Lading equilibrium pressure may not exceed 8.8 bars (130 psig) at this temperature. Acceptable containers must show no evidence of leakage, distortion, or other defect.
- (2) One container out of each 2,500 containers filled must be heated until the pressure in the container is equivalent to the equilibrium pressure of the lading at 55°C (131°F). Lading equilibrium pressure may not exceed 12.4 bars (180 psig) at this temperature. Liquid content of the lading may not completely fill the container at this temperature. Acceptable containers must show no evidence of leakage, distortion or other defect.

### 8. <u>SPECIAL PROVISIONS</u>:

- a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.
- b. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modifications or changes are made to the package and it is offered for transportation in conformance with this exemption and the HMR.
- c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- d. Each packaging manufactured under the authority of this exemption must be either (1) marked with the <u>name of the manufacturer and location (city and state) of the facility at which it is manufactured</u> or (2) marked with a <u>registration symbol</u> designated by the Office of Hazardous Materials Exemptions and Approvals <u>for a specific manufacturing facility</u>.
- e. A current copy of this exemption must be maintained at each facility where the package is manufactured under this exemption. It must be made available to a DOT representative upon request.
- f. Each container must be packed in a strong outside packaging as prescribed in § 173.301(k).

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- g. Prescribed packages which meet the § 171.8 definition of "Consumer commodity" may be shipped in accordance with § 173.306(h).
- h. Each outside packaging must be marked "INSIDE CONTAINERS COMPLY WITH PRESCRIBED REGULATIONS".
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, and cargo vessel.
- 10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel used to transport packages covered by this exemption.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 <u>et seq</u>:
  - All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

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Issued at Washington, D.C.:

Robert A. McGuire

FEB 16 2000

(DATE)

Associate Administrator

for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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